

9 Aug 83

UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542

NREAD/DDS/th
11345

15 Aug 1983

From: Assistant Chief of Staff, Facilities
To: Base Maintenance Officer

Subj: Sewage Bypasses; reporting of

Ref: (a) National Pollutant Discharge Elimination System (NPDES)
Permit

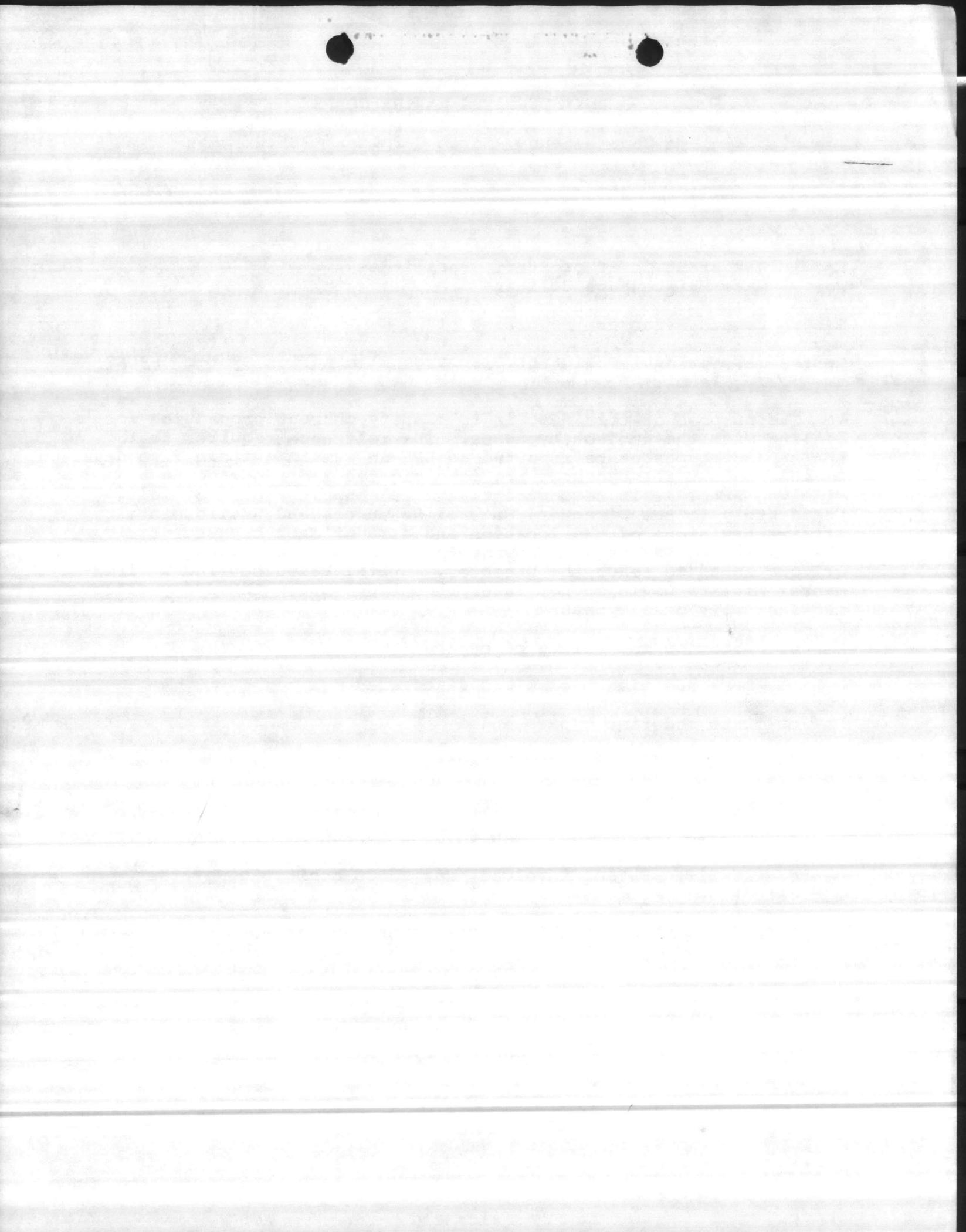
1. The purpose of this memo is to clarify current procedures for dealing with the subject bypasses. The reference requires that the subject bypasses be reported to EPA in writing within five days. To ensure that all bypasses are investigated and reported in a timely manner, it is requested that a telephonic report be made immediately to the Director, Natural Resources and Environmental Affairs Division, of the location and size of each bypass. It is also requested that the following information be provided in writing so as to reach the Director, Natural Resources and Environmental Affairs Division not later than 1200 on the third day following discovery of a bypass:

- a. Location and volume of bypass
- b. Date and time bypass was discovered
- c. Date and time bypass ended
- d. Nature of wastewater bypassed
- e. Cause of bypass
- f. Corrective action taken to stop bypass and prevent recurrence
- g. If lift station involved, was UMACS monitoring system activated?

2. Point of contact on this matter is Mr. Julian Wooten, telephone extensions 2083/1690.

M. G. LILLEY

Copy to:
Supvy Ecologist (NREAD)



NREAD/DDS/th

11345

19 DEC 1983

Regional Administrator
Environmental Protection Agency
Region IV, Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to report a 5 December 1983 bypass at the Hadnot Point Wastewater Treatment System Lift Station (S-1776), Marine Corps Base, Camp Lejeune, North Carolina. The following information relative to the incident is provided.

At approximately 1530 on 5 December 1983, the lift station started bypassing due to a malfunction of the automatic level control. The malfunction was corrected and normal operation was restored at 1630. It was estimated that approximately 200 gallons bypassed into a tributary of Cogdels Creek.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919) 451-5003/2083.

Sincerely,

M. G. LILLEY
Colonel, U. S. Marine Corps
Assistant Chief of Staff, Facilities
By direction of the Commanding General

Copy to:
NC Dept of NatRes&ComDev
CMDR, NAVFACENCOM
OIC, PMU, NAVHOSP

Blind copy to:
BMO (Util Dir)
QCL, NREAD

THE UNITED STATES OF AMERICA
DEPARTMENT OF JUSTICE
WASHINGTON, D. C. 20535

IN RE: [Illegible Name]
[Illegible Address]
[Illegible City, State, Zip]

[Illegible text block]

[Illegible text block]

[Illegible text]

[Illegible text]

[Illegible text]

cc: [Illegible]
[Illegible]
[Illegible]

NREAD/EAB
11345

Regional Administrator
Environmental Protection Agency
Region IV, Water
Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to report a 5 December 1983 bypass at the Hadnot Point Wastewater Treatment System Lift Station (S-1776), Marine Corps Base, Camp Lejeune, North Carolina. The following information relative to the incident is provided.

At approximately 1530 on 5 December 1983, the lift station started bypassing due to a malfunction of the automatic level control. The malfunction was corrected and normal operation was restored at 1630. It was estimated that approximately 200 gallons bypassed into the head waters of Cogdels Creek.

If additional information is desired, please contact Mr. Julian Wooten, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919) 451-5003/2083.

Copy to:
NC Dept of Nat Res & Com Dev
CMDR, LANTNAVFACENCOM
OIC, PMU, NAVHOSP

Blind copy to:
BMO (Util Dir)
QCL (Supvy Chemist)

General Electric
1000 Broadway
New York 10003
Telephone
NY 6-1234

The letter is to inform you that the order for the purchase of the
equipment is being processed. The order is being processed by the
department and the equipment will be delivered to you as soon as possible.

At approximately 10:00 AM on December 15, 1955, the following information
was received from the manufacturer. The information was received from the
manufacturer and is being furnished to you for your information.

The information received from the manufacturer is as follows:
The equipment is being manufactured by the manufacturer and will be
delivered to you as soon as possible.

Very truly yours,
[Signature]
[Name]
[Title]

BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WRP/shk
11345.3
7 December 1983

From: Utility Systems General Foreman
To: Director, Utilities Branch

Subj: NPDES Permit Violation, S-1776

1. At 1530, on 5 December 1983, S-1776 bypassed for approximately one hour due to malfunction of automatic level control. The situation was corrected and normal operation restored at 1630. Due to the low flow normally received at this location, it is estimated that approximately 200 gallons bypassed.

W. R. Price
W. R. PRICE

MAIN/FEC/shk
11345
7 December 1983

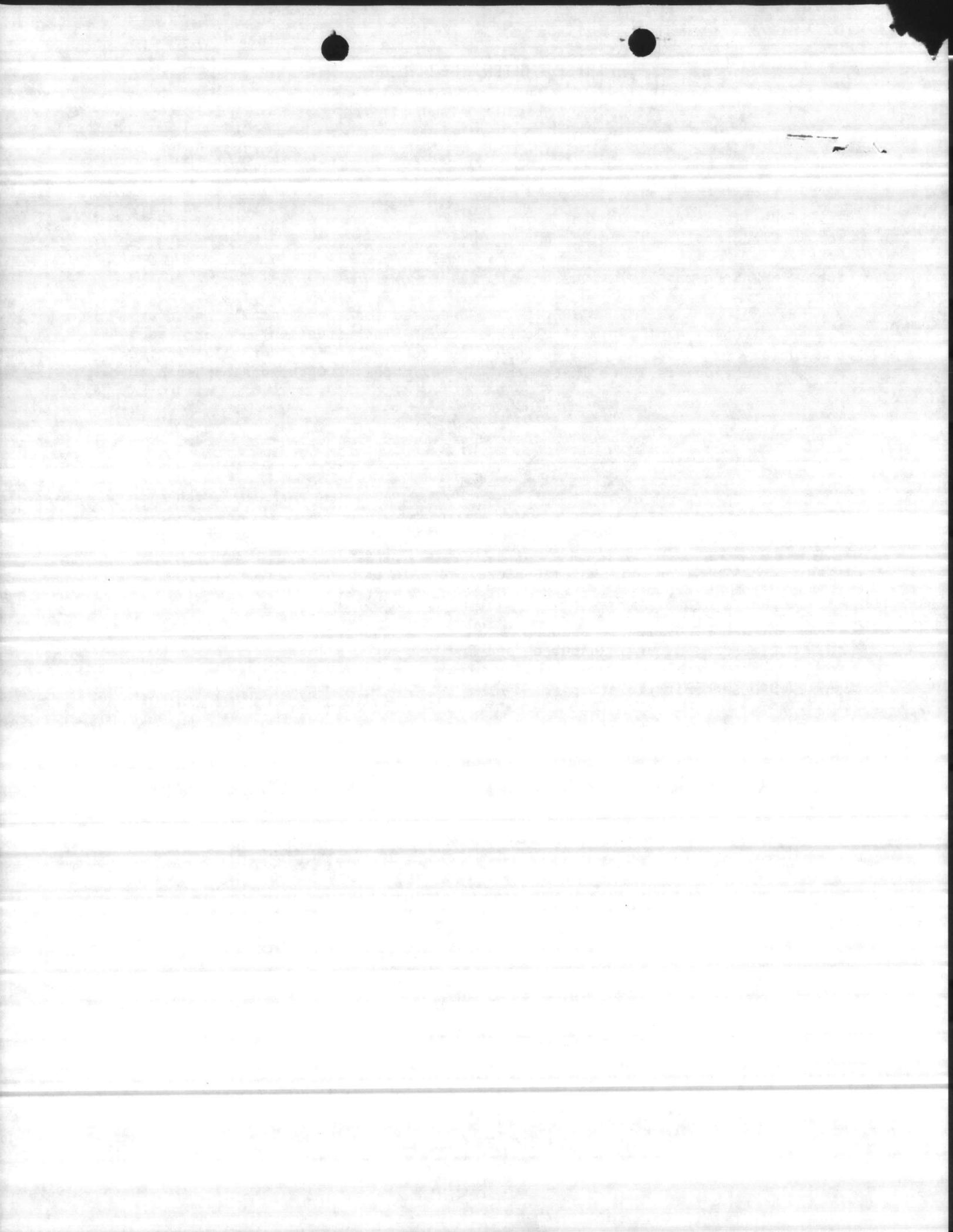
FIRST ENDORSEMENT on UtilSystemsGenFore ltr MAIN/WRP/shk 11345.3 of
7 December 1983

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

Subj: NPDES Permit Violation, TT-34

1. Forwarded for appropriate action.

F. E. Cone
F. E. CONE



NREAD/DDS/th
11345

1 SEP 1983

Regional Administrator
Environmental Protection Agency
Region IV, Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to report a 24 August 1983 bypass at the Amphibian Area water/oil separator SA-6, Courthouse Bay Wastewater Treatment System, Marine Corps Base, Camp Lejeune, North Carolina. The following information relative to the incident is provided.

At 1200 hours on 24 August 1983, the water/oil separator was reported to be bypassing which was caused when an overheated electric motor starter failed to start. The bypass was stopped at 1300 hours on the same day. Approximately 500 gallons of water with slight traces of oil bypassed into the north side of Courthouse Bay. Base Maintenance electricians have been called in to check the starters and make necessary repairs.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919) 451-5003/283.

Sincerely,

M. G. LILLEY
Colonel, U. S. Marine Corps
Assistant Chief of Staff, Facilities
By direction of the Commanding General

Copy to:
NC Dept of NatRes&ComDev
CMD, LANTNAFACENCOM
OIC, PMU, MVBOSP

Blind copy to:
BMO (Util Br)
OCL, NREAD

PREPARED 29 AUG 83

NREAD/EAB
11345

Regional Administrator
Environmental Protection Agency
Region IV, Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to report a 24 August 1983 bypass at the Amphibian Area water/oil separator SA-6, Courthouse Bay Wastewater Treatment System, Marine Corps Base, Camp Lejeune, North Carolina. The following information relative to the incident is provided.

At 1200 on 24 August 1983, the water/oil separator was reported to be bypassing. An overheated electric motor starter failed to start. The bypass was stopped at 1300 on the same day. Approximately 500 gallons of water with slight traces of oil bypassed into the north side of Courthouse Bay. Electricians have been called in to check the starters and make necessary repairs.

If additional information is desired, please contact Mr. Julian Wooten, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919) 451-5003/2083.

Copy to:
NC Dept of Nat Res & Com Dev
CMDR, LANTNAVRACENCOM
OIC, PMU, NAVHOSP

Blind Copy to;
BMO (Util Dir)
QCL (Supvy Chem)

RECEIVED

Environmental Protection Agency
Region IV Water Pollution Control Division
Atlanta, Georgia 30304

Dear Sir:

This letter is in response to your letter of August 19, 1974, regarding the proposed construction of a new water treatment plant at the site of the existing plant. The following information is being furnished to you for your information.

Enclosed

is a copy of the report of the site visit conducted on August 19, 1974. This report contains information regarding the site conditions and the proposed construction. It also contains a copy of the permit application for the proposed construction. The permit application contains information regarding the proposed construction and the proposed discharge of effluent into the North Side of Overlook Bay. The permit application also contains information regarding the proposed construction and the proposed discharge of effluent into the North Side of Overlook Bay.

The additional information is being furnished to you for your information. The information is being furnished to you for your information. The information is being furnished to you for your information. The information is being furnished to you for your information.

Very truly yours,
Director

101
102
103

Received
29 Aug 83
Jdw

BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WRP/shk
11345
25 August 1983

From: Utilities Systems Operator General Foreman
To: Director, Utilities Branch

Subj: Wastewater Bypass; report of

1. A wastewater bypass occurred at the Amphibian Area water/oil separator Number SA-6. Bypass was discontinued within minutes with very minimal problems. An investigation was conducted and situation corrected and all pertinent information is as listed below.

- a. A wastewater bypass of approximately 500 gallons occurred at the Amphibian Area #SA-6.
- b. Bypass was ~~discovered~~ ^{Reported at 1200} at 1215 on 24 August 1983 and was stopped at 1300 same date.
- c. The contents of bypass was water with slight trace of oil from oil/water separator.
- d. Bypass was due to failure of electric motor starter. It is believed that the excessive ambient temperature caused the starter to overheat and kick out.
- e. Ticket Number 10940 was submitted to Electric Shop to check starters and make necessary repairs.

Willard R. Price

WILLARD R. PRICE

MAIN/FEC/rn
11345
26 Aug 1983

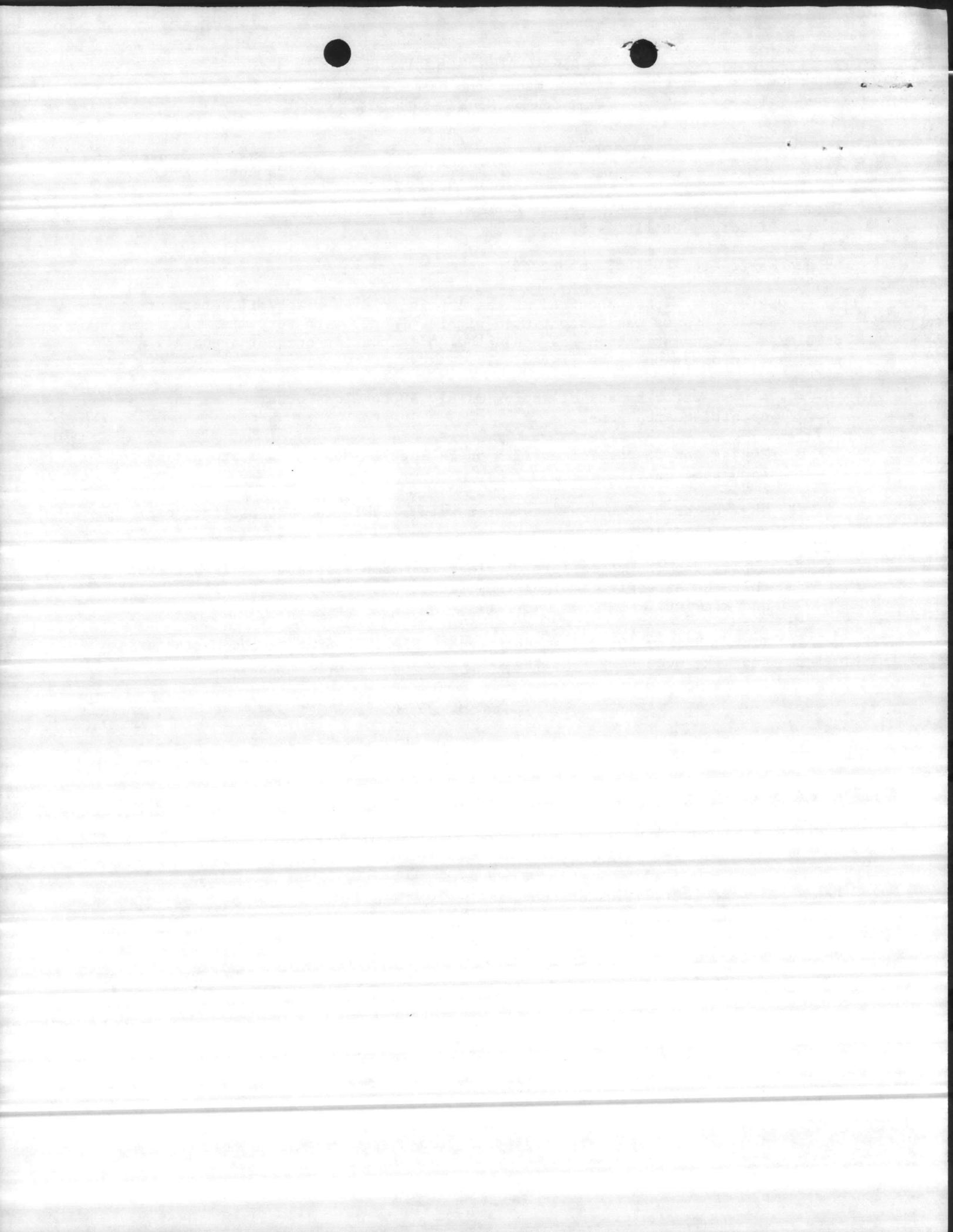
FIRST ENDORSEMENT on UtilSystemsOperGenFore ltr MAIN/WRP/shk
of 25 Aug 1983

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

Subj: Wastewater Bypass; report of

1. Forwarded for appropriate action.

F. E. Cone
F. E. CONE





UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO
NREAD/DDS/th
11345

1 SEP 83

Regional Administrator
Environmental Protection Agency
Region IV, Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to report a 24 August 1983 bypass at the Amphibian Area water/oil separator SA-6, Courthouse Bay Wastewater Treatment System, Marine Corps Base, Camp Lejeune, North Carolina. The following information relative to the incident is provided.

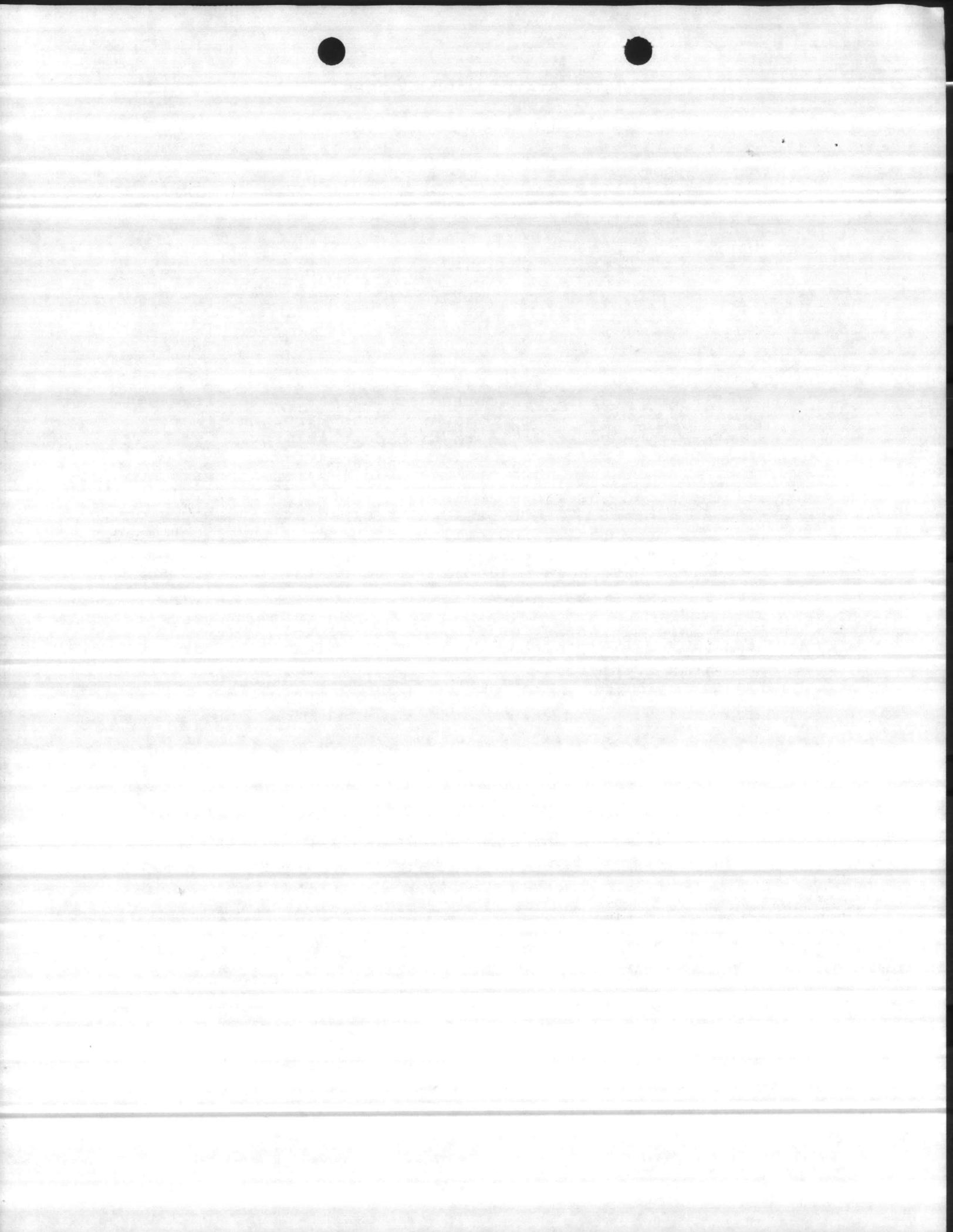
At 1200 hours on 24 August 1983, the water/oil separator was reported to be bypassing which was caused when an overheated electric motor starter failed to start. The bypass was stopped at 1300 hours on the same day. Approximately 500 gallons of water with slight traces of oil bypassed into the north side of Courthouse Bay. Base Maintenance electricians have been called in to check the starters and make necessary repairs.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919) 451-5003/2083.

Sincerely,

M. G. LILLEY
Colonel, U. S. Marine Corps
Assistant Chief of Staff, Facilities
By direction of the Commanding General

Copy to:
NC Dept of NatRes&ComDev
CMD, LANTNAVFACENGCOM
OIC, PMU, NAVHOSP



Received
29 Aug 83
JLD

BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WRP/shk
11345
25 August 1983

From: Utilities Systems Operator General Foreman
To: Director, Utilities Branch

Subj: Wastewater Bypass; report of

1. A wastewater bypass occurred at the Amphibian Area water/oil separator Number SA-6. Bypass was discontinued within minutes with very minimal problems. An investigation was conducted and situation corrected and all pertinent information is as listed below.

- a. A wastewater bypass of approximately 500 gallons occurred at the Amphibian Area #SA-6.
- b. Bypass was ^{Reported at 1200} discovered at 1215 on 24 August 1983 and was stopped at 1300 same date.
- c. The contents of bypass was water with slight trace of oil from oil/water separator.
- d. Bypass was due to failure of electric motor starter. It is believed that the excessive ambient temperature caused the starter to overheat and kick out.
- e. Ticket Number 10940 was submitted to Electric Shop to check starters and make necessary repairs.

Willard R Price

WILLARD R. PRICE

MAIN/FEC/rn
11345
26 Aug 1983

FIRST ENDORSEMENT on UtilSystemsOperGenFore ltr MAIN/WRP/shk
of 25 Aug 1983

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

Subj: Wastewater Bypass; report of

1. Forwarded for appropriate action.

F. E. Cone
F. E. CONE

Received
29 Aug 83
JLD

BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WRP/shk
11345
25 August 1983

From: Utilities Systems Operator General Foreman
To: Director, Utilities Branch

Subj: Wastewater Bypass; report of

1. A wastewater bypass occurred at the Amphibian Area water/oil separator Number SA-6. Bypass was discontinued within minutes with very minimal problems. An investigation was conducted and situation corrected and all pertinent information is as listed below.

- a. A wastewater bypass of approximately 500 gallons occurred at the Amphibian Area #SA-6.
- b. Bypass was ~~discovered~~ ^{Reported at 1200} at 1215 on 24 August 1983 and was stopped at 1300 same date.
- c. The contents of bypass was water with slight trace of oil from oil/water separator.
- d. Bypass was due to failure of electric motor starter. It is believed that the excessive ambient temperature caused the starter to overheat and kick out.
- e. Ticket Number 10940 was submitted to Electric Shop to check starters and make necessary repairs.

Willard R Price

WILLARD R. PRICE

MAIN/FEC/rn
11345
26 Aug 1983

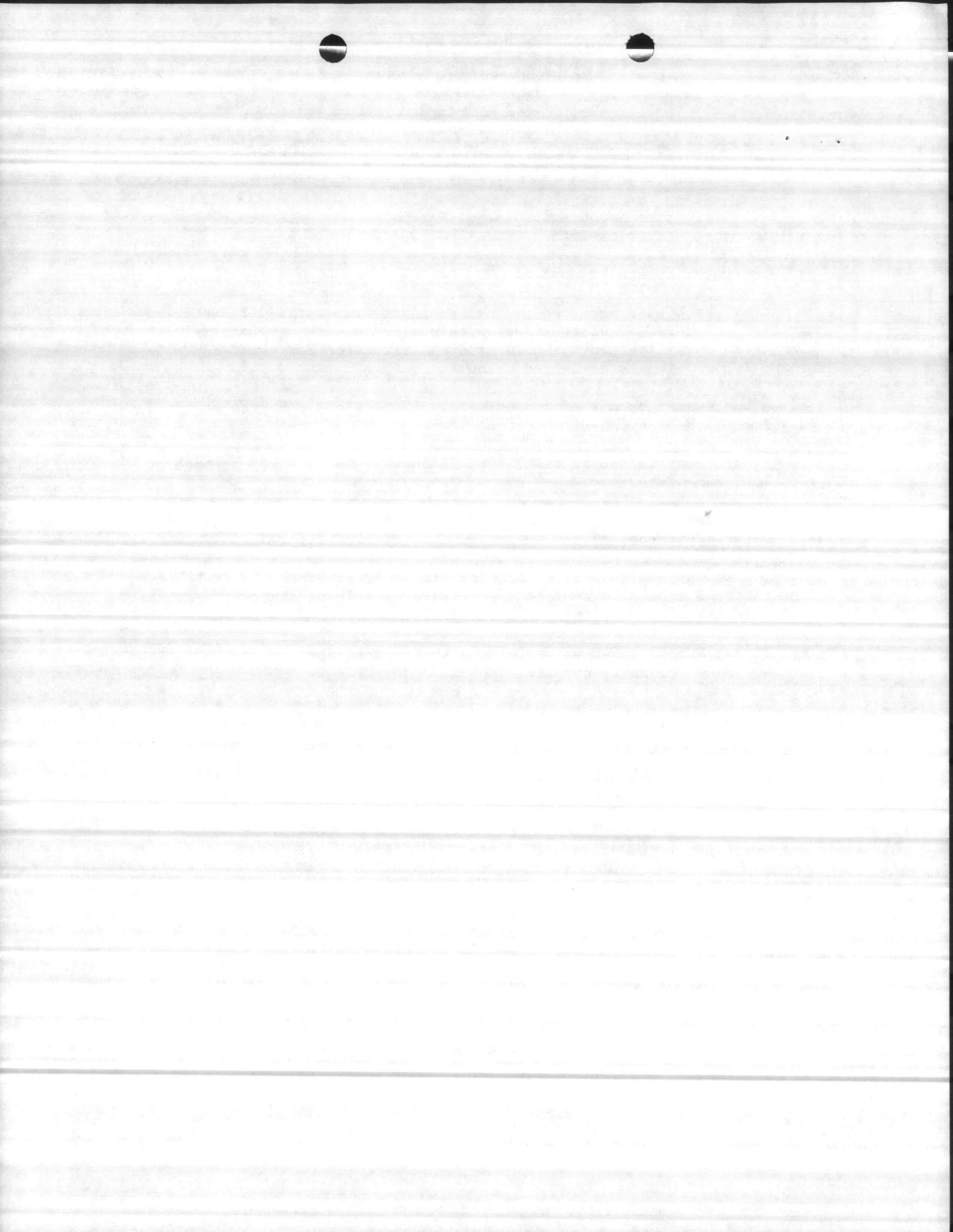
FIRST ENDORSEMENT on UtilSystemsOperGenFore ltr MAIN/WRP/shk
of 25 Aug 1983

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

Subj: Wastewater Bypass; report of

1. Forwarded for appropriate action.

F. E. Cone
F. E. CONE



Received
29 Aug 83
JLD

BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/WRP/shk
11345
25 August 1983

From: Utilities Systems Operator General Foreman
To: Director, Utilities Branch

Subj: Wastewater Bypass; report of

1. A wastewater bypass occurred at the Amphibian Area water/oil separator Number SA-6. Bypass was discontinued within minutes with very minimal problems. An investigation was conducted and situation corrected and all pertinent information is as listed below.

- a. A wastewater bypass of approximately 500 gallons occurred at the Amphibian Area #SA-6.
- b. Bypass was ~~discovered~~ ^{Reported at 1200} at 1215 on 24 August 1983 and was stopped at 1300 same date.
- c. The contents of bypass was water with slight trace of oil from oil/water separator.
- d. Bypass was due to failure of electric motor starter. It is believed that the excessive ambient temperature caused the starter to overheat and kick out.
- e. Ticket Number 10940 was submitted to Electric Shop to check starters and make necessary repairs.

Willard R. Price
WILLARD R. PRICE

MAIN/FEC/rn
11345
26 Aug 1983

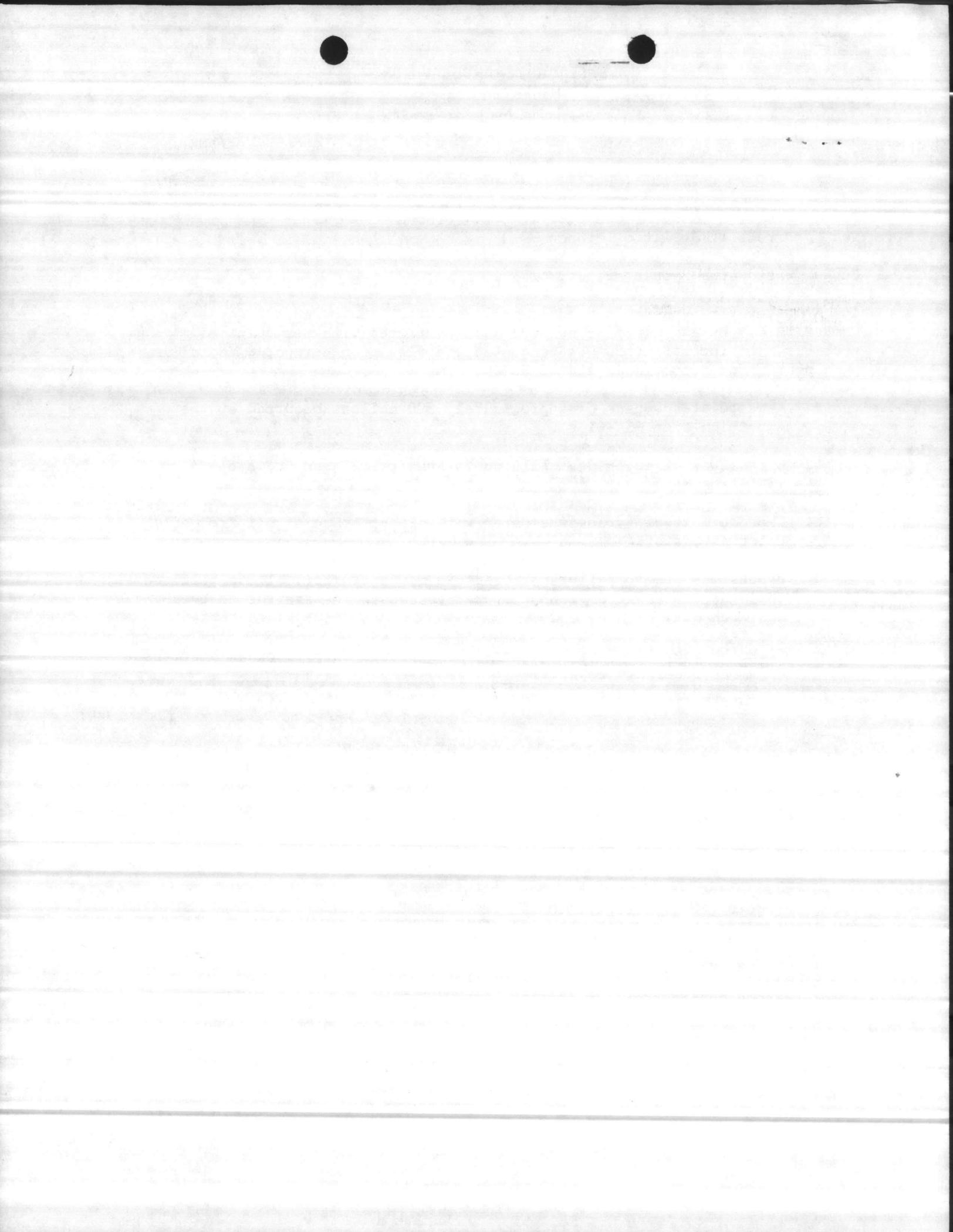
FIRST ENDORSEMENT on UtilSystemsOperGenFore ltr MAIN/WRP/shk
of 25 Aug 1983

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

Subj: Wastewater Bypass; report of

1. Forwarded for appropriate action.

F. E. Cone
F. E. CONE



NREAD/DDS/th
11345
8 AUG 1983

Regional Administrator
Environmental Protection Agency
Region IV, Water
Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to report a 3 August 1983 bypass at the Tarawa Terrace Wastewater Treatment System Lift Station (TT-34), Marine Corps Base, Camp Lejeune, North Carolina. The following information relative to the incident is provided.

At approximately 1700 on 3 August 1983, the lift station, during an influx of rainfall, started bypassing. A faulty set of heaters in the number one pump control box caused the pump to shutdown. The number two pump continued to operate at capacity. The bypass lasted approximately 45 minutes while electricians made repairs. Approximately 10,000 gallons bypassed into the headwaters of Frenchman's Creek.

If additional information is desired, please contact Mr. Julian Wooten, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919) 451-5003/2083.

Sincerely,

M. G. LILLEY
Colonel, U. S. Marine Corps
Assistant Chief of Staff, Facilities
By direction of the Commanding General

Copy to:
NC Dept of Nat Res & Com Dev
CMDR, LANTNAVFACENGCOM
OIC, PMU, NAVHOSP

Blind copy to:
BMO (Util Dir)
QCL (Supvy Chemist)

1944

1944
1944
1944
1944
1944

The first of the year 1944 was a year of...
The second of the year 1944 was a year of...
The third of the year 1944 was a year of...

The fourth of the year 1944 was a year of...
The fifth of the year 1944 was a year of...
The sixth of the year 1944 was a year of...

The seventh of the year 1944 was a year of...
The eighth of the year 1944 was a year of...
The ninth of the year 1944 was a year of...

The tenth of the year 1944 was a year of...
The eleventh of the year 1944 was a year of...
The twelfth of the year 1944 was a year of...

The thirteenth of the year 1944 was a year of...
The fourteenth of the year 1944 was a year of...
The fifteenth of the year 1944 was a year of...

The sixteenth of the year 1944 was a year of...
The seventeenth of the year 1944 was a year of...
The eighteenth of the year 1944 was a year of...

BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/SHK/shk
11345.3
4 August 1983

From: Sewage Disposal Plant Operator Foreman
To: Director, Utilities Branch

Subj: NPDES Permit Violation, TT-34

3 Aug 83
1. At 1700, TT-34 bypassed for approximately 45 minutes due to heavy rainfall and a bad set of heaters in Number One pump control box, allowing reset on one pump to kick out; leaving one pump operating. Emergency maintenance electricians made temporary repairs and the bypass stopped approximately 1745. Number Two pump continued to operate and pump at capacity holding the amount spilled to approximately 10,000 gallons, with a low BOD and SS content due to dilution by heavy influx of rainfall.

Mack D. Davis

MACK D. DAVIS, JR.

MAIN/FEC/rn
11345
4 Aug 1983

FIRST ENDORSEMENT on SewageDispPlt0perFore 1tr MAIN/MDD/shk 11345.3
of 4 Aug 1983

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

Subj: NPDES Permit Violation, TT-34

1. Forwarded for appropriate action.

F. E. Cone
F. E. CONE

1953
August 1953

From: George Bernard Shaw, Operator Foreman
To: Director, Utilities Branch

Subject: T-34 Service Violation, T-34

At 11:00, T-34 appeared for approximately 25 minutes due to heavy
rainfall and a bad set of bearings in Number One pump control box, allowing
control on one pump to lock up; leaving one pump operating. Immediately
maintenance electricians made temporary repairs and the pump stopped
operating. Number Two pump continued to operate and pump at
approximately 1745. Number One pump settled to approximately 10,000 gallons,
with a low 800 and 22 control due to vibration in heavy ball of rainfall.

MACE D. DAVIS, JR.

From: Director, Utilities Branch
To: Director, Electric Service Branch

Subject: T-34 Service Violation, T-34

Reference is made to the report of MACE D. DAVIS, JR.

regional Administrator
Environmental Protection Agency
Region IV, Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to report a 3 August 1983 bypass at the Tarawa Terrace Wastewater Treatment System Lift Station (TT-34), Marine Corps Base, Camp Lejeune, North Carolina. The following information relative to the incident is provided.

At approximately 1700, on 3 August 1983, the lift station, during an influx of rainfall, started bypaasing. A bad set of heaters in the number one pump control box caused the pump to kick out. Number two pump continued to operate at capacity. The bypass lasted approximately 45 minutes while electricians made repairs. Approximately 10,000 gallons bypassed into the headwaters of Freanchman's Creek.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919) 451-5003/2083

Copy to:
NC Dept of Nat Res & Com Dev
NEDR, LANTNAVFACENCOM
OIC, PMU, Naval Hospital

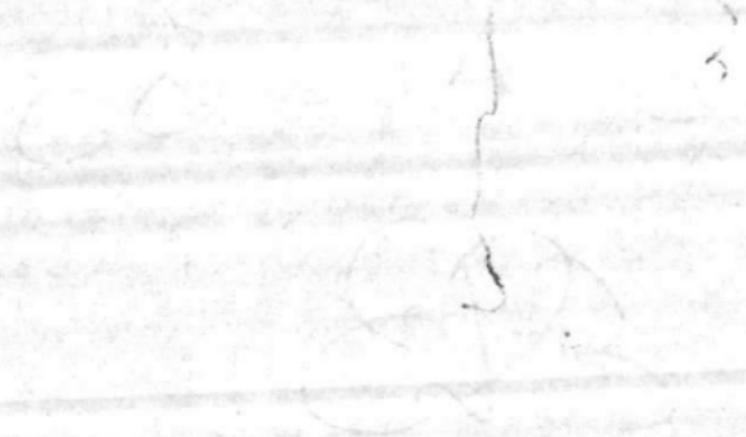
Blind Copy to:
BMO (Util Dir)
QCL (Supvy Chem)

Rec'd

5 AUG 83

A complex, cursive handwritten signature or set of initials, possibly reading 'E.D.', with several overlapping loops and a small mark to the right.

PER PHONCON w/ Me. DAVIS
ON 5/AUG. OPERATOR ARRIVED
AT 1700 AND BYPASSING HAD
JUST STARTED.



Handwritten text, likely a name or title, which is extremely faint and illegible.

Handwritten text, likely a date or address, which is extremely faint and illegible.

MAIN/SHK/shk
11345.3
4 August 1983

From: Sewage Disposal Plant Operator Foreman
To: Director, Utilities Branch

Subj: NPDES Permit Violation, TT-34

1. At 1700, ^{3 Aug 83} TT-34 bypassed for approximately 45 minutes due to heavy rainfall and a bad set of heaters in Number One pump control box, allowing reset on one pump to kick out; leaving one pump operating. Emergency maintenance electricians made temporary repairs and the bypass stopped approximately 1745. Number Two pump continued to operate and pump at capacity holding the amount spilled to approximately 10,000 gallons, with a low BOD and SS content due to dilution by heavy influx of rainfall.

MACK D. DAVIS, JR.

MAIN/FEC/rn
11345
4 Aug 1983

FIRST ENDORSEMENT on SewageDispPltOperFore ltr MAIN/MDD/shk 11345.3
of 4 Aug 1983

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

Subj: NPDES Permit Violation, TT-34

1. Forwarded for appropriate action.

F. E. CONE

MAINTENANCE
1953
2 August 1953

From: Service Director, Bureau of Land Management
To: Director, Wildlife Service

Subject: WILDS Permit Violation, T-3

At 11:00 AM, T-3 appeared for approximately 15 minutes and is hereby
advised that a permit was issued to him for the purpose of conducting
research on the habits of the pronghorn antelope in the
vicinity of the Fort Huachuca area. The permit was issued for a
period of 12 months and is valid until the expiration date.
The permit holder is required to submit a report to the Bureau
of Land Management at the expiration of the permit.
The permit holder is also required to pay a fee of \$100.00
at the time of issuance of the permit.

W. E. COLE

MAINTENANCE
1953
2 Aug 1953

FIRST ENDORSEMENT on Subsequent Report for MAINTENANCE 1953
2 Aug 1953

To: Director, Bureau of Land Management and Environmental Affairs
From: Service Director, Bureau of Land Management

Subject: WILDS Permit Violation, T-3

Forwarded for appropriate action.

W. E. COLE

NREAD/DDS/th
11345
28 JUL 1983

Regional Administrator
Environmental Protection Agency
Region IV, Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to report two 22 July 1983 bypasses at the Tarawa Terrace wastewater treatment system lift stations (TT-32 and TT-34) Marine Corps Base, Camp Lejeune, North Carolina. The following information relative to the incidents is provided.

The pumps in both lift stations were operable and pumping at capacity. From approximately 1730 to 2230 on 22 July 1983, the lift stations received flows beyond their pumping capacities due to heavy infiltration of rainwater. Approximately 5,000 gallons bypassed at TT-34 into the headwaters of Frenchman's Creek. Approximately 15,000 gallons bypassed at TT-32 into a drainage ditch leading to Northeast Creek.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919) 451-5003/2083.

Sincerely,

J. T. MARSHALL
Colonel, U. S. Marine Corps
Assistant Chief of Staff, Facilities
By direction of the Commanding General

Copy to:
NC Dept of Nat Res & Com Dev
CMDR, LANTNAVFACENGCOM

Blind copy to:
BMO (Util Dir)
→ OCL (Chemist)

11/15/83
11/15/83

Regional Administrator
Environmental Protection Agency
Region IV, Water Enforcement Branch
315 Gwinnett Street
Atlanta, Georgia 30303

Dear Sir:

This letter is to report two 21 July 1983 reports to the Atlanta
Service wastewater treatment system life studies (TT-11 and TT-12)
Marine Corps Base, Camp Lejeune, North Carolina. The following
information relative to the incidents is provided.

The pumps in both life studies were operated and dumped
approximately 10:00 AM on 21 July 1983.
The life studies received flow from their pumping stations
due to heavy infiltration of rainwater. Approximately 2,000
gallons per minute at TT-11 and the headworks of the
Creek. Approximately 12,000 gallons per minute at TT-12
discharge which led to the discharge of

Additional information is desired. Please advise the
Director, Natural Resources and Environmental Affairs
Division, Assistant Chief of Staff, Facilities, (215)
451-2023/2022.

Sincerely,

Major General
Colonel U.S. Army Corps
Assistant Chief of Staff, Facilities
AV Director of the Commanding General

CC: Mr. [Name]
NO. [Number] of [Name] & [Name]
[Name], [Name]

11/15/83
BMO (JULI DIR)
[Name] (Chief)

DD S
Betsy- Prepare
Notice

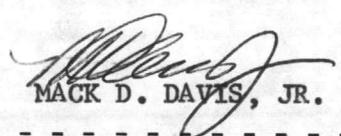
BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/MDD/spk
11345.3
25 July 1983

From: Sewage Disposal Plant Operator Foreman
To: Director, Utilities Branch

Subj: NPDES Permit Violation, TT-32 and TT-34

1. Due to heavy infiltration of rainwater, the above bypassed from approximately 1730 to 2230, Friday, 22 July 1983. The pumps were operable and pumping at capacity, but were unable to facilitate the flow. It is estimated that approximately 20,000 gallons were spilled, with a low BOD and SS content due to the dilution factor.


MACK D. DAVIS, JR.

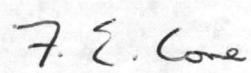
MAIN/FEC/rn
11345
25 Jul 1983

FIRST ENDORSEMENT on SewageDispPltOperFore ltr MAIN/MDD/spk 11345.3 of
25 Jun 1983

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

Subj: NPDES Permit Violation, TT-32 and TT-34

1. Forwarded for appropriate action.


F. E. CONE

MEMORANDUM
JULY 2, 1953
JULY 1953

Subject: General Division Plant Operator Inspection
To: Director, Utilities Branch

Re: EMBRIS Level Violation, W-32 and W-34

1. Due to heavy infiltration of rainwater, the above bypassed from approximately 1730 to 1830, Friday, 27 July 1953. The tanks were operable and pumping as capacity, but have unable to facilitate the flow. It is estimated that approximately 80,000 gallons were spilled with a low 800 and 88 constant due to the duration factor.

W. B. HAYES, JR.

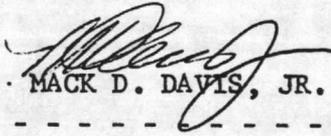
BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/MDD/spk
11345.3
25 July 1983

From: Sewage Disposal Plant Operator Foreman
To: Director, Utilities Branch

Subj: NPDES Permit Violation, TT-32 and TT-34

1. Due to heavy infiltration of rainwater, the above bypassed from approximately 1730 to 2230, Friday, 22 July 1983. The pumps were operable and pumping at capacity, but were unable to facilitate the flow. It is estimated that approximately 20,000 gallons were spilled, with a low BOD and SS content due to the dilution factor.


MACK D. DAVIS, JR.

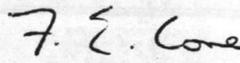
MAIN/FEC/rn
11345
25 Jul 1983

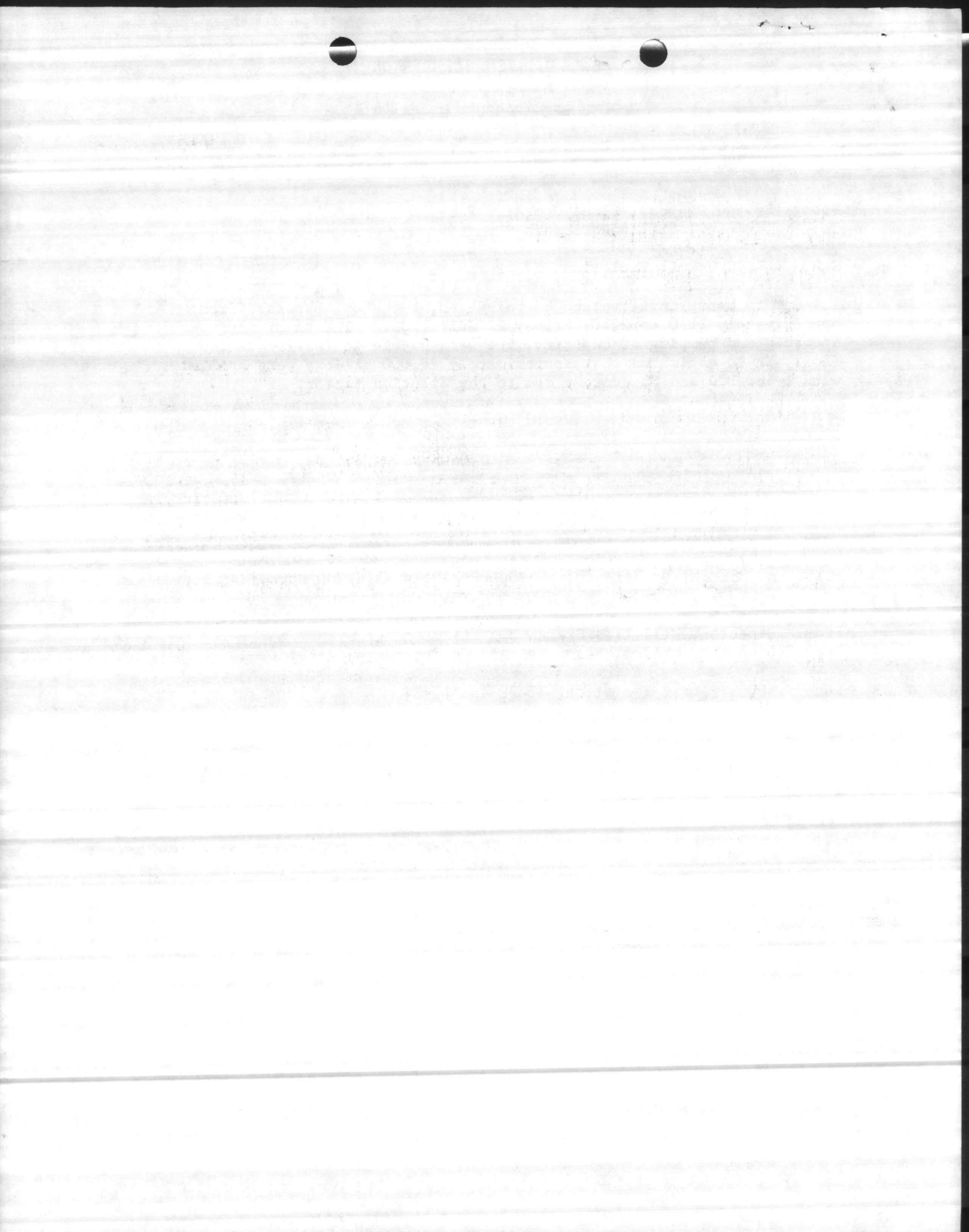
FIRST ENDORSEMENT on SewageDispPltOperFore ltr MAIN/MDD/spk 11345.3 of
25 Jun 1983

From: Director, Utilities Branch
To: Director, Natural Resources and Environmental Affairs

Subj: NPDES Permit Violation, TT-32 and TT-34

1. Forwarded for appropriate action.


F. E. CONE



NREAD/JIW/th
6280/6

JUN 03 1983

Regional Administrator
Environmental Protection Agency
Region IV, Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to report a 28 May 1983 bypass at the Tarawa Terrace Wastewater Treatment System Lift Station (TT-32), Marine Corps Base, Camp Lejeune, North Carolina. The following information relative to the incident is provided.

The water lines in Tarawa Terrace are being replaced, therefore water to wash down the wet well has been cut off. Pump number 1 was down for repairs. Without the wash water to help break down solids, pump number 2 became clogged at approximately 1045 on 28 May 1983 and the bypass occurred. The operator on duty cleaned out the pump and it was back in operation by 1115. Approximately 700 gallons of untreated wastewater bypassed to Northeast Creek. Work is under way to restore water service to the Lift Station.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919) 451-5003/2083.

Sincerely,

J. T. MARSHALL
Colonel, U. S. Marine Corps
Assistant Chief of Staff, Facilities
By direction of the Commanding General

Copy to:
NC Dept of NatRes&ComDev
CMDR LANTNAVPACENGCOM

Blind copy to:
BMO (Util Dir)
Chemist



1000 0 9 1983

Chemical
BMO (Unit Dir)
BMO copy to:



BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/DLS/rn
11345
2 Jun 1983

From: Base Maintenance Officer
To: Natural Resources & Environmental Affairs

Subj: Sewage Bypass, Lift Station TT-32

1. A sewage bypass occurred on 25 May 1983 at 1045 continuing for 30 minutes spilling approximately 700 gallons.
2. Two pumps are available at this station to keep sewage flow moving; Number 1 pump was down for repairs and Number 2 pump became plugged with solids. A contractor replacing water lines in the areas had previously cut loose the wash water line, leaving the operator without water to wash down the wet well and help break up solids.
3. The operator on duty cleaned out the pump and put it back in operation at 1115 on 28 May 1983. Also, preparations are under way to connect the wash water back up.

D. L. Southerland
D. L. SOUTHERLAND
By direction

Copy to:
Shop 84

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

RECEIVED

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NREAD/EAB
6280/6

3 JUN - NREAD

Regional Administrator
Environmental Protection Agency
Region IV, Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

The purpose of this letter is to report that on 28 May 1983, a bypass occurred at the Tarawa Terrace Wastewater Treatment System Lift Station (TT-32). The following information relative to the incident is provided.

The water lines in ~~the~~ Tarawa Terrace are being replaced, so water to wash down the wet well has been cut off. Pump Number 1 was down for repairs. Without the wash water to help break down solids, at approximately 1045 on 28 May 1983, Pump Number 2 became clogged. The operator on duty cleaned out the pump and it was back in operation by 1115. Approximately 700 gallons of ~~un~~ untreated wastewater bypassed to Northeast Creek. ~~Work~~ ~~is~~ ~~under~~ ~~way~~ to restore water service to the Lift Station.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919) 451-5003/2083.

Copy to:
NC Dept of NatRes&ComDev
CMDR LANTNAVFACENGCOM

Blind copy to:
SupvChem, QCL

11-11-51

11-11-51
11-11-51
11-11-51

Dear Sir:

The purpose of this letter is to report that on 10 Nov 1951, a copy of the
various forms associated with the above mentioned case, the following information
was obtained from the individual provided.

The above information was obtained from the individual provided and is being
provided to you for your information. The above information was obtained from the
individual provided and is being provided to you for your information.

It is noted that the above information was obtained from the individual provided
and is being provided to you for your information. The above information was
obtained from the individual provided and is being provided to you for your
information.

Very truly yours,
[Signature]

Additional information is being provided to you for your information. The
above information was obtained from the individual provided and is being
provided to you for your information.

11-11-51
11-11-51
11-11-51

BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/DLS/rn
11345
2 Jun 1983

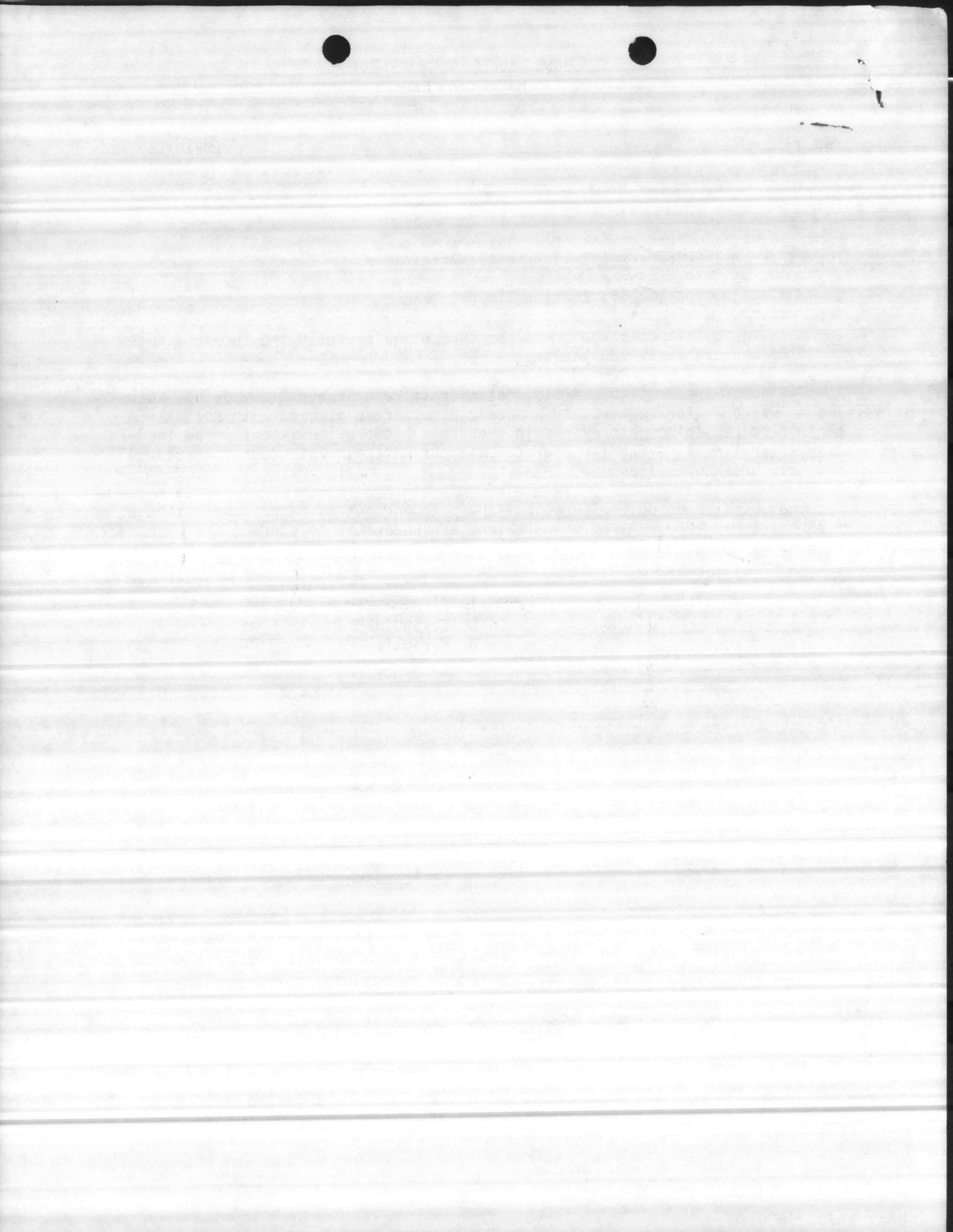
From: Base Maintenance Officer
To: Natural Resources & Environmental Affairs

Subj: Sewage Bypass, Lift Station TT-32

1. A sewage bypass occurred on 25 May 1983 at 1045 continuing for 30 minutes spilling approximately 700 gallons.
2. Two pumps are available at this station to keep sewage flow moving; Number 1 pump was down for repairs and Number 2 pump became plugged with solids. A contractor replacing water lines in the areas had previously cut loose the wash water line, leaving the operator without water to wash down the wet well and help break up solids.
3. The operator on duty cleaned out the pump and put it back in operation at 1115 on 28 May 1983. Also, preparations are under way to connect the wash water back up.

D. L. Southerland
D. L. SOUTHERLAND
By direction

Copy to:
Shop 84





UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

NREAD/DDS/jvc
6280/5

APR 05 1983

Regional Administrator
Environmental Protection Agency
Region IV, Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

The purpose of this letter is to report bypasses which occurred at Lift Station SA-38, Courthouse Bay, Camp Lejeune, North Carolina on 31 March and 1 April 1983.

On 31 March 1983, the lift station bypassed when one pump failed and the other became obstructed by debris during a storm. Approximately 5,000 gallons of sewage from tracked vehicle maintenance shops and associated facilities were discharged between 1430 and 1530 hours.

On 1 April 1983, the lift station bypassed when a shaft in the pump broke. Approximately 2,000 gallons of sewage bypassed between 1830 and 2400 hours.

Two new pumps are on order and wet well modifications are under design to reduce the problems associated with the lift station.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919) 451-5003/2083.

Sincerely,

J. T. MARSHALL
Colonel, U. S. Marine Corps
Assistant Chief of Staff, Facilities
By direction of the Commanding General

Copy to:
NC Dept of NatRes&ComDev
CMDR LANTNAVFACENCOM

Blind copy to:
→ SupvChem, QCL

UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP PLEASANT NORTH CAROLINA 2875



009 05 1951

TO: [Illegible]
FROM: [Illegible]

The purpose of this letter is to report on the progress of the work done during the past week. The work has been done in accordance with the plan of action approved by the commandant on 10/15/51. The work has been done in a most efficient manner and the results are most satisfactory.

The work done during the past week has been in accordance with the plan of action approved by the commandant on 10/15/51. The work has been done in a most efficient manner and the results are most satisfactory.

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The work done during the past week has been in accordance with the plan of action approved by the commandant on 10/15/51. The work has been done in a most efficient manner and the results are most satisfactory.

Very truly yours,
[Illegible Signature]

[Illegible Title]

BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/DLS/rn
11345
4 Apr 1983

From: Base Maintenance Officer
To: Natural Resources & Environmental Affairs

Subj: Sewage Bypass, Lift Station SA-38

1. A sewage bypass occurred on 1 April 1983 at Lift Station SA-38. This was caused by shaft breakage on the one remaining pump.
2. It is estimated that approximately 2,000 gallons of sewage was bypassed during the 5½ hour-period. This happened after normal working hours which enabled only a minimum amount of flow to the lift station. This consisted mostly of ground water from the recent rain.
3. This pump was put back into operation by the Sewage Treatment Mechanic at 2400 on 1 April 1983.

D. L. Southerland
D. L. SOUTHERLAND
By direction

Copy to:
Shop 84

THE UNIVERSITY OF CHICAGO
LIBRARY

BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/DLS/rn
11345
4 Apr 1983

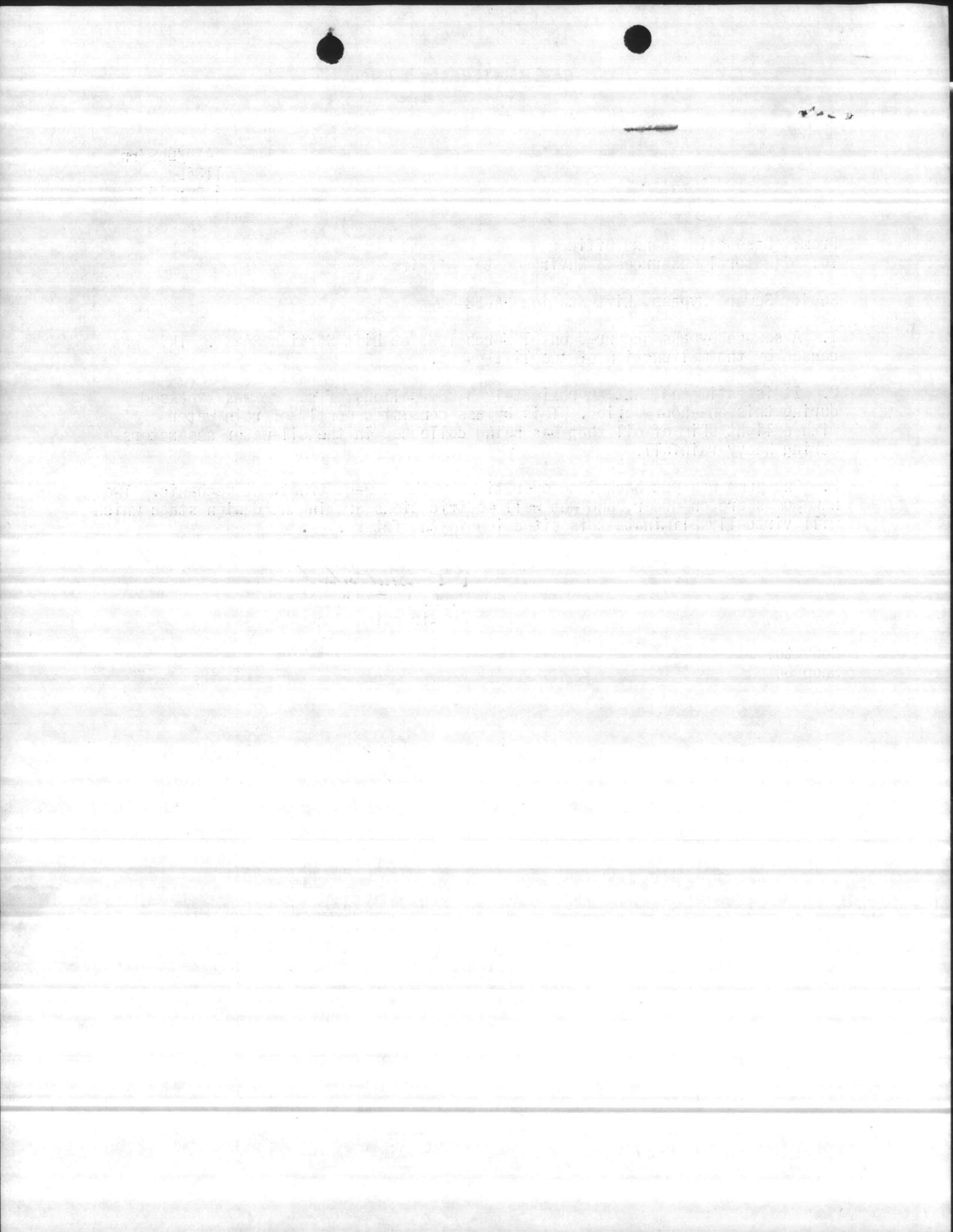
From: Base Maintenance Officer
To: Natural Resources & Environmental Affairs

Subj: Sewage Bypass, Lift Station SA-38

1. A sewage bypass occurred on 31 March 1983 at Lift Station SA-38. This was caused by the malfunction of two lift pumps.
2. It is estimated that approximately 5,000 gallons of sewage was bypassed during this one-hour period. This bypass consisted mostly of rain water with a light skim of oil that was being collected in the oil-water separators during heavy rainfall.
3. One pump was put back into operation by the sewage treatment mechanic. Two new pumps are on order, and wet well modifications are in the design stage which will virtually eliminate this situation in the future.

D L Sutherland
D. L. SOUTHERLAND
By direction

Copy to:
Shop 84



BYTSS

LETTER -

OCCURRED - 17 + 18 Feb

TUESDAY

WEDNESDAY



NREAD/EAB
6280/6

Regional Administrator
Environmental Protection Agency
Region IV, Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to advise that on 17 & 18 February 1983 a bypass of raw sewage occurred in the Camp Geiger Wastewater Treatment System. The following information relative to the incident is provided.

AT approximately 2230 on 17 February 1983, a 4" sewer line ruptured near Bldg. TC-754 at Camp Geiger, during an excessive rainfall. Raw sewage from the ruptured sewer line reached storm drains leading to the New River until approximately 1730 on 18 February 1983. The total estimated volume of the bypass was 950 gallons. The line has been repaired.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919)451-5003/2083.

Copy to Betsy

14-00000
028018



Federal Administrative
Region IV, Water Pollution Control
Atlanta, Georgia 30333

Dear Sir:

This letter is to advise that on 17.5.68 February 1968 a bypass of raw sewage
occurred in the C&W Tegner wastewater treatment system. The following information
relative to the incident is provided.

At approximately 1:30 on 17 February 1968, a 6" sewer line ruptured near Ridge
Tunnel and C&W Tegner, causing an excessive amount of raw sewage from the tunnel
to enter the sewer line. The sewer line leading to the new treatment plant
on 17 February 1968. The total volume of bypass was 950 gallons.
The line was then repaired.

If additional information is desired, please contact Mr. J. M. ...
Assistant Chief of Staff, ...
Atlanta, Georgia (404) 521-1000

NREAD/DDS/th
6280/6
25 Feb 83

Regional Administrator
Environmental Protection Agency
Region IV, Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to advise that on 16 February 1983 a bypass of raw sewage occurred at the Tarawa Terrace Wastewater Treatment System Lift Station (STT-33). The following information relative to the incident is provided.

On 16 February 1983, during the repair of a broken sewage line in the Tarawa Terrace area the lift station was shut down. An estimated 1,000 gallons bypassed at the lift station during the shut down.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919) 451-5003/2083.

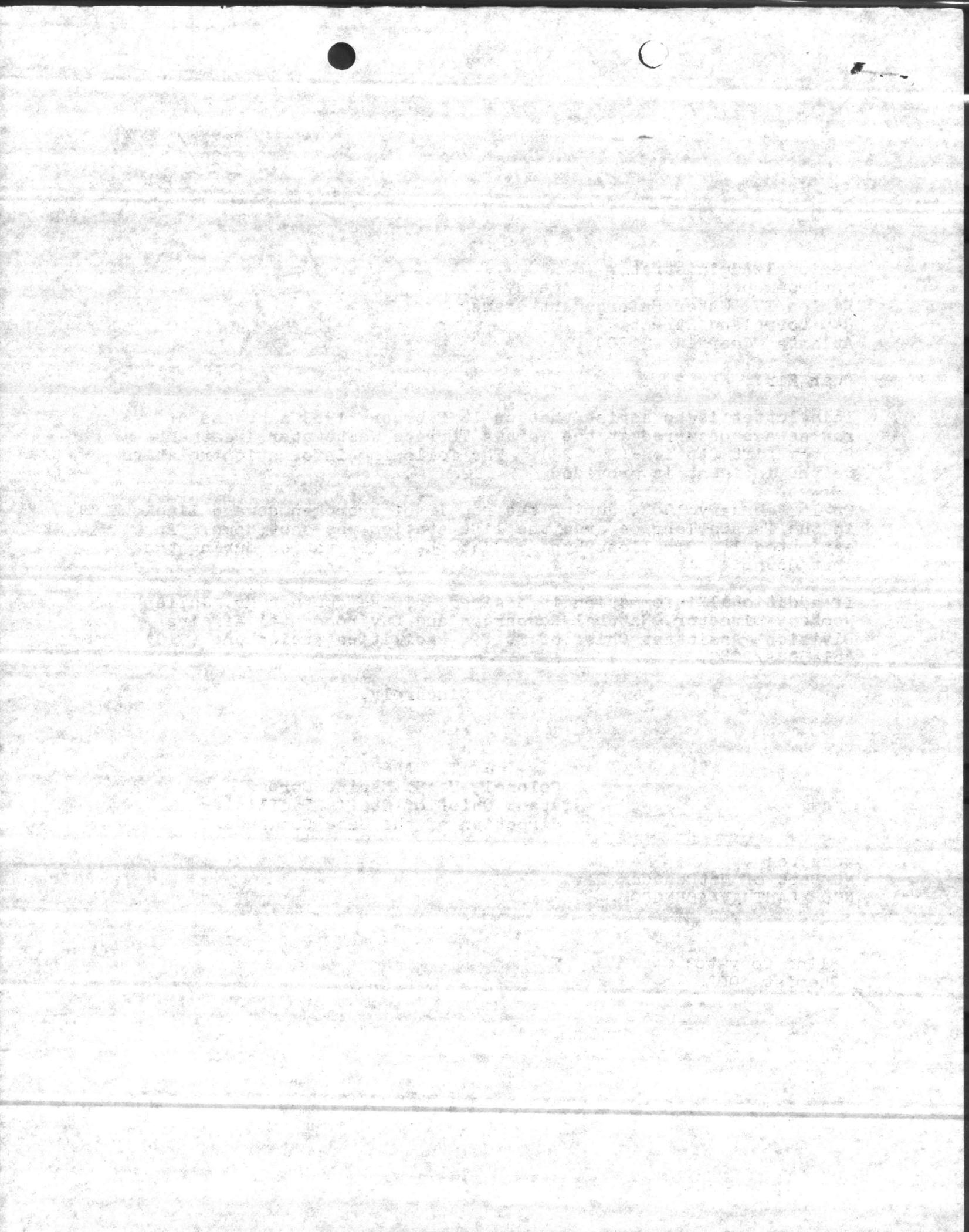
Sincerely,

J. T. MARSHALL
Colonel, U. S. Marine Corps
Assistant Chief of Staff, Facilities
By direction of the Base Commander

Copy to:
NC Dept of NatRes&Com Dev
CMDR LANTNAVFACENGCOM

Blind Copy to:
Chemist, QCL





BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

Received 22 Feb 83
A. H. W.

MAIN/FEC/rn
11345
18 Feb 1983

From: Base Maintenance Officer
To: Natural Resources & Environmental Affairs
Subj: Sewage Bypass, Lift Station STT-33

1. A sewage bypass occurred at Lift Station STT-33 on 16 February 1983. The bypass was due to shutting down the station to repair a sewage line break in the Tarawa Terrace area. It is estimated that 1,000 gallons of raw sewage bypassed at the lift station (does not include line bypass).
2. The sewage line was temporarily repaired on 16 February, and permanently repaired on 18 February.

F. E. Cone
F. E. CONE

Copy to:
Shop 84



41



UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

14 Feb 83
NREAD/EAB/jvc
6280/6

Regional Administrator
Environmental Protection Agency
Region IV, Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to advise that on 8 February 1983, a bypass of raw sewage occurred at the Hadnot Point Wastewater Treatment System Lift Station (S-47A). The following information relative to the incident is provided.

At approximately 1730 on 8 February 1983, the lift station was found to be bypassing and it was estimated that approximately 20,000 gallons of raw sewage were discharged into Wallace Creek. An investigation showed that the bypass was caused by a malfunction of automatic control equipment. The pumps were manually turned on, the bypassing ceased after approximately four hours and the control equipment has been repaired.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919) 451-5003/2083

Sincerely,

J. T. MARSHALL
Colonel, U. S. Marine Corps
Assistant Chief of Staff, Facilities
By direction of the Base Commander

Copy to:
NC Dept of NatRes&ComDev
CMDR LANTRAVFACENCOM

Blind copy to:
Betsy

UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJUNE, NORTH CAROLINA 28541



TO: [Illegible]
FROM: [Illegible]
SUBJECT: [Illegible]

[Illegible body text]

[Illegible body text]

[Illegible body text]

To Danny for action
paw



UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO

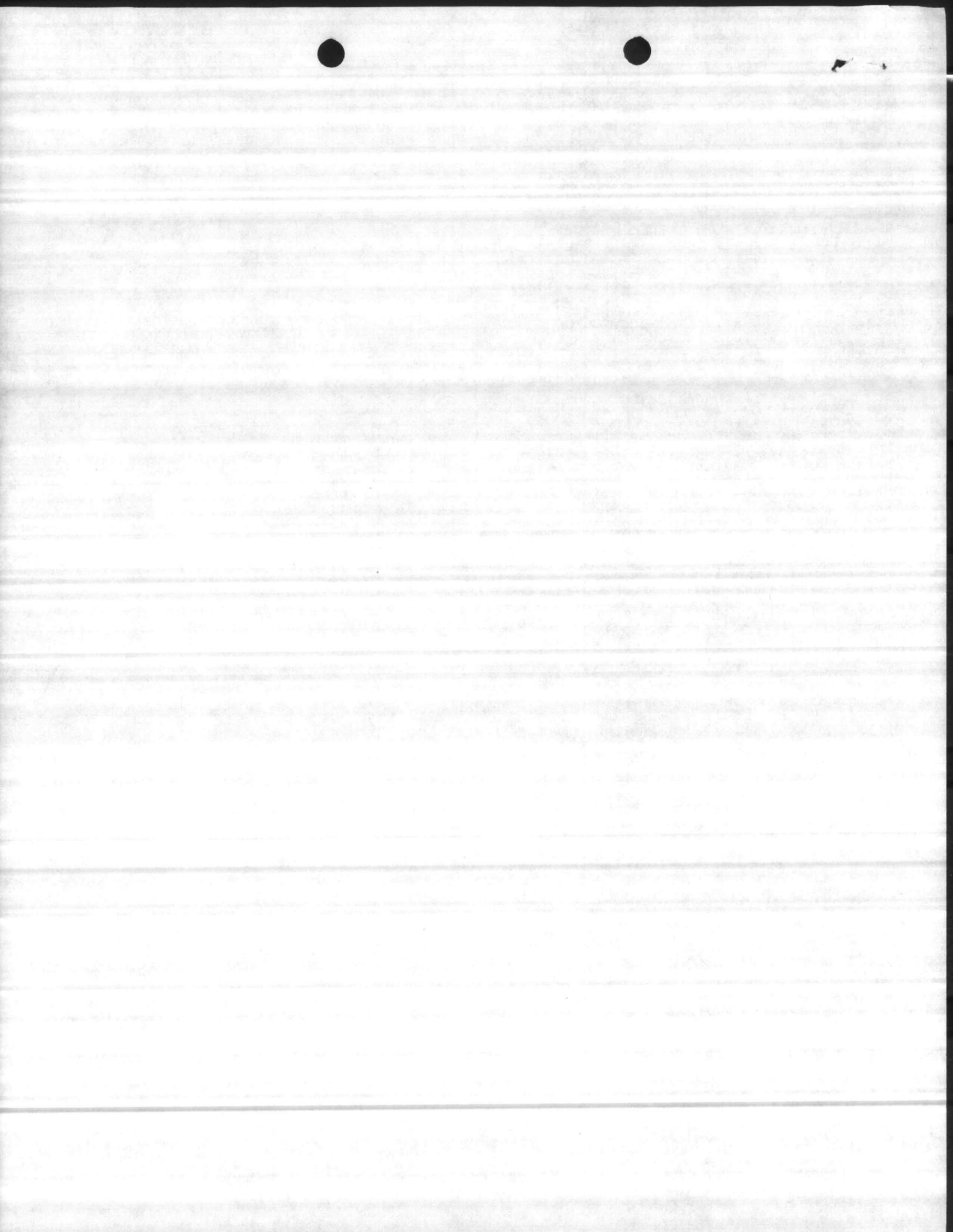
MAIN/FEC/rn
11345
10 Feb 1983

From: Base Maintenance Officer
To: Natural Resources & Environmental Affairs

Subj: Sewage Bypass, Lift Station S-47A

1. A sewage bypass occurred on 8 February 1983 at Lift Station S-47A. The bypass was caused by a malfunction of automatic control equipment.
2. It is estimated that approximately 10,000 gallons of sewage was spilled during a two-hour period.
3. The control equipment was repaired by the Sewage Treatment Mechanics, and is operating properly at this time.

F. E. Cone
F. E. CONE



NREAD/EAB/
6280/6

REGIONAL ADMINISTRATOR
ENVIRONMENTAL PROTECTION AGENCY
REGION IV, WATER ENFORCEMENT BRANCH
345 COURTLAND STREET
ATLANTA, GEORGIA 30309

DEAR SIR:

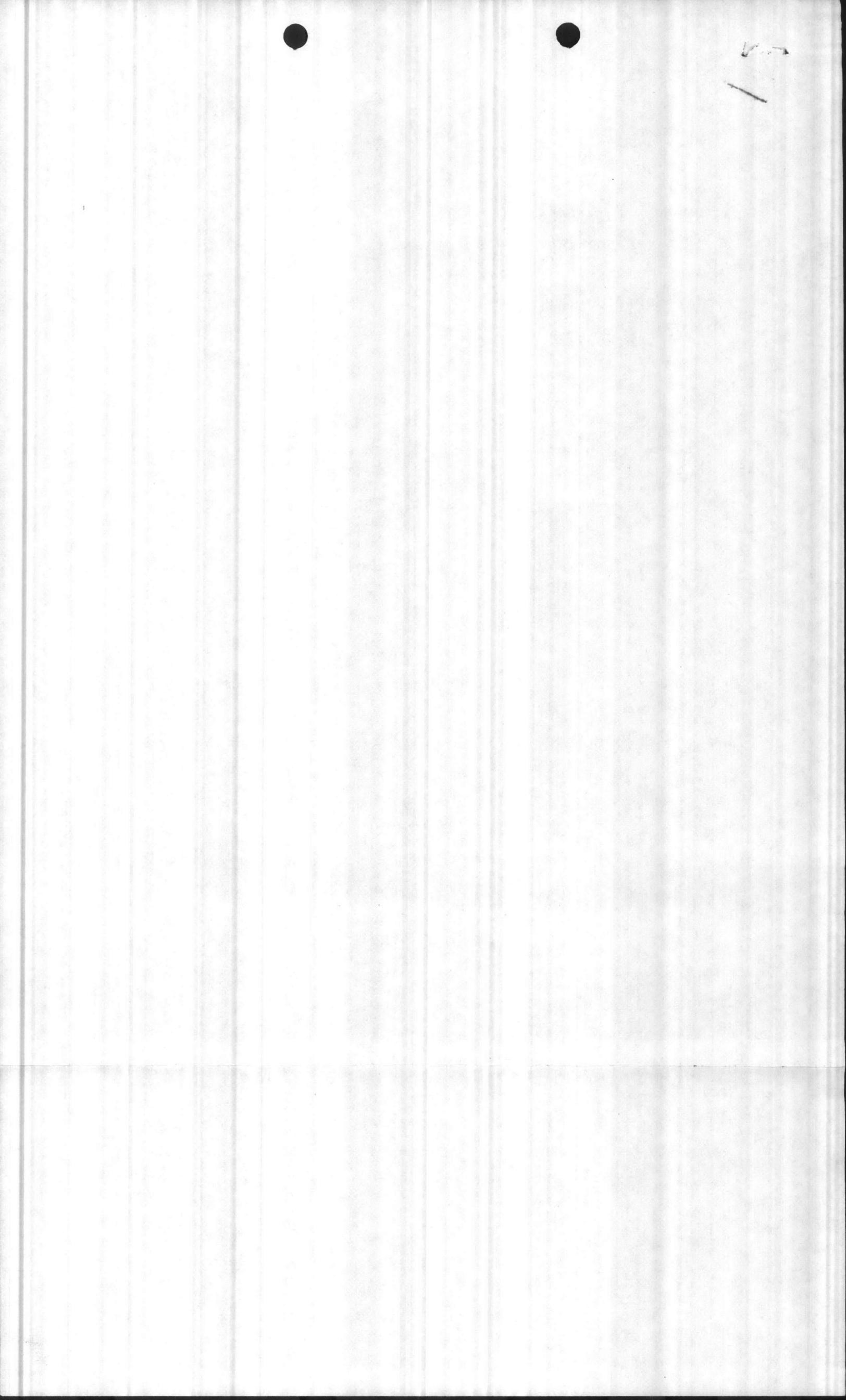
THIS LETTER IS TO ADVISE THAT ON 8 FEBRUARY 1983 A BYPASS OF
RAW SEWAGE OCCURRED AT THE HADNOT POINT WASTEWATER TREATMENT
SYSTEM LIFT STATION (S-47A). THE FOLLOWING INFORMATION RELATIVE
TO THE INCIDENT IS PROVIDED.

AT APPROXIMATELY 1730 ON 8 FEBRUARY 1983 THE LIFT STATION
WAS FOUND TO BE BYPASSING. ~~AN~~ AN INVESTIGATION SHOWED
THAT IT WAS CAUSED BY A MALFUNCTION OF AUTOMATIC CONTROL
EQUIPMENT. THE PUMPS WERE MANUALLY TURNED ON AND THE
THE BYPASSING CEASED. THE CONTROL EQUIPMENT HAS BEEN
REPAIRED. IT WAS ESTIMATED THAT APPROXIMATELY 10,000 GALLONS
OF RAW SEWAGE WAS DISCHARGED INTO WALLACE CREEK.

~~IF~~

IF ADDITIONAL INFORMATION IS DESIRED, PLEASE CONTACT MR. JULIAN
WOOTEN, DIRECTOR, NATURAL RESOURCES AND ENVIRONMENTAL AFFAIRS
DIVISION, ASSISTANT CHIEF OF STAFF, FACILITIES, TELEPHONE (919) 451-
5003/2083.

COPY TO BEB31,



*pls return
to NREAD*

NREAD/EAB/jc
6280/6

7 JAN 1983

Regional Administrator
Environmental Protection Agency
Region IV Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to advise that on 1 January 1983 a bypass of raw sewage occurred at the Tarawa Terrace Wastewater Treatment system lift station (TT-34). The following information relative to the incident is provided.

At approximately 1430 on 1 January the lift station was found to be bypassing. An investigation showed that a gear on the automatic float control shaft had failed, causing the pumps to remain off. It was estimated that the bypass occurred for approximately four hours, with an estimated 10,000 gallons of raw sewage being discharged into Northeast Creek.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919)451-5003/2083.

Sincerely,

J. T. MARSHALL
Colonel, U.S. Marine Corps
Assistant Chief of Staff, Facilities
By direction of the Commanding General

Copy to:
NC Dept. of NatRes&ComDev
CMR LANTNAVFACENCOM

Blind copy to:
NREAD SupvChem



THE UNIVERSITY OF CHICAGO
LIBRARY

1950



UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

NREAD/EAB/jc
6280/6

7 JAN 1983

Regional Administrator
Environmental Protection Agency
Region IV Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

This letter is to advise that on 1 January 1983 a bypass of raw sewage occurred at the Tarawa Terrace Wastewater Treatment system lift station (TT-34). The following information relative to the incident is provided.

At approximately 1430 on 1 January the lift station was found to be bypassing. An investigation showed that a gear on the automatic float control shaft had failed, causing the pumps to remain off. It was estimated that the bypass occurred for approximately four hours, with an estimated 20,000 gallons of raw sewage being discharged into Northeast Creek.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919)451-5003/2033.

Sincerely,

Copy to:
NC Dept of NatRes&ComDev
CDR LANTNAVFACENCOM

Blind copy to:
→ NREAD SupvChem

UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEONARD, NORTH CAROLINA



NOV 1954

BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

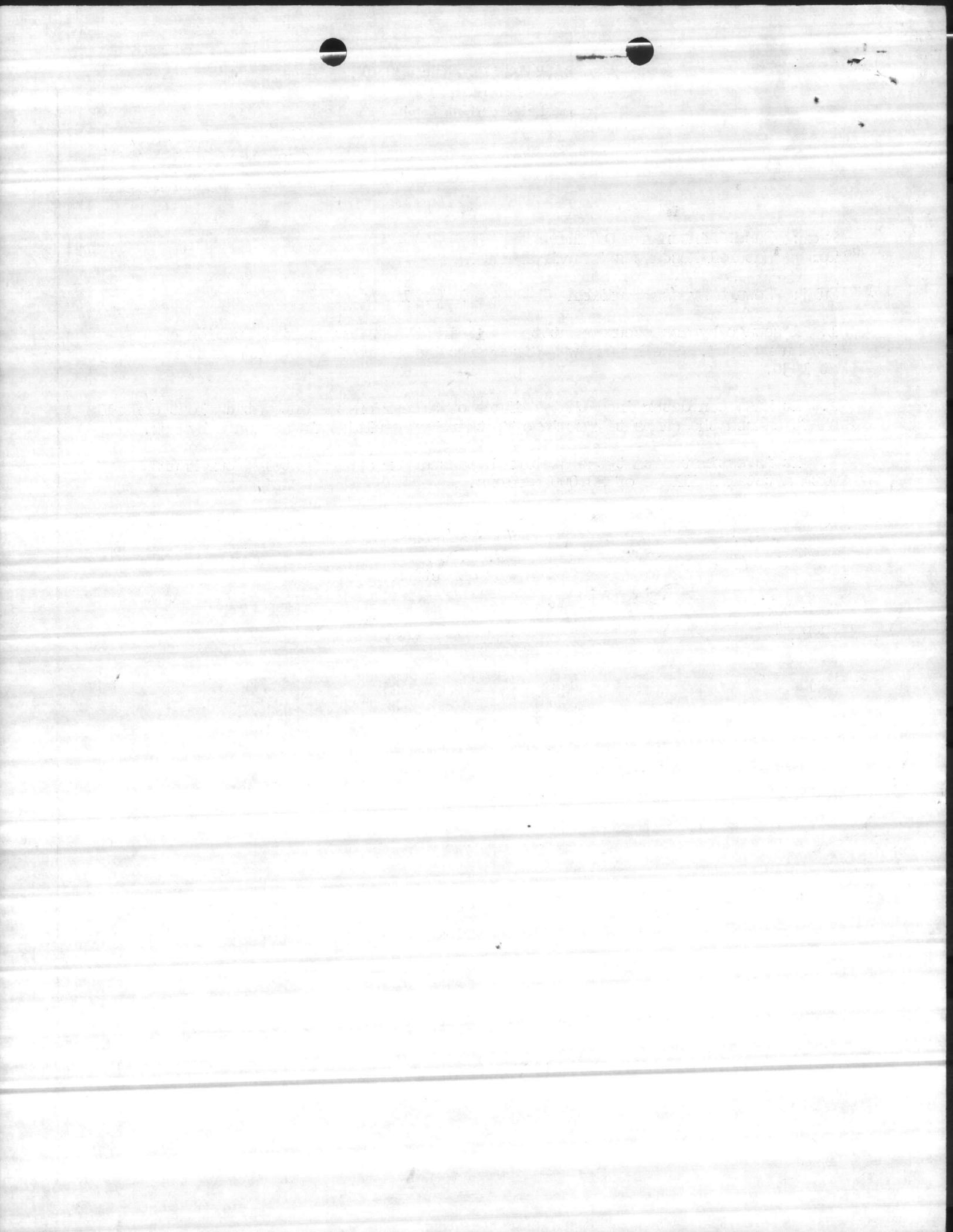
MAIN/FEC/rn
11345
5 Jan 1983

From: Base Maintenance Officer
To: Natural Resources & Environmental Affairs
Subj: Sewage Bypass, Building TT-34 on 1 Jan 1983

1. A sewage bypass occurred at the Building TT-34 Sewage Lift Station on 1 January 1983. The bypass was discovered by the roving patrol operator at 1430.
2. It has been determined that failure of a gear on the automatic float control shaft caused the pumps to remain off, thereby resulting in a sewage bypass.
3. It is estimated that the station bypassed for approximately four hours with a total spillage of 20,000 gallons.

F. E. Cone
F. E. CONE
By direction

Copy to:
Shop 84



NREAD/EAB/bb
6280/6

Regional Administrator
Environmental Protection Agency
Region IV Water Enforcement Branch
345 Courtland Street
Atlanta, Georgia 30309

Dear Sir:

The purpose of this letter is to advise you that on 1 January 1983 a bypass of raw sewage occurred at the Tarawa Terrace Wastewater Treatment system lift station (TT-34). The following information relative to the incident is provided:

At approximately 1430 on 1 January 1983 the lift station was found to be bypassing. An investigation showed that a gear on the automatic float control shaft had failed causing the pumps to remain off. It was estimated that that bypass had lasted four hours with a total of 20,000 gallons of raw sewage being discharged into Frenchman's Creek.

If additional information is desired, please contact Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Assistant Chief of Staff, Facilities, telephone (919)451-5003/2083.

Copy to:

NC Dept of NatRes & ComDev
CMDR LANTNAVFACENCOM

(Betsy)

CONFIDENTIAL
Page 2

Regional and District
Environmental Protection Agency
Region IV, New England, Federal
Washington Street
Boston, Massachusetts 02108

The above information was received from the
Boston office of the Environmental Protection Agency
on 1/15/77. The following information is being provided
to you for your information.

A letter dated 1/15/77 from the Boston office
of the Environmental Protection Agency advised that
the above information was received from the
Boston office of the Environmental Protection Agency
on 1/15/77. The following information is being provided
to you for your information.

The above information was received from the
Boston office of the Environmental Protection Agency
on 1/15/77. The following information is being provided
to you for your information.

CONFIDENTIAL
Page 2

BASE MAINTENANCE DIVISION
Marine Corps Base
Camp Lejeune, North Carolina 28542

MAIN/FEC/rn
11345
5 Jan 1983

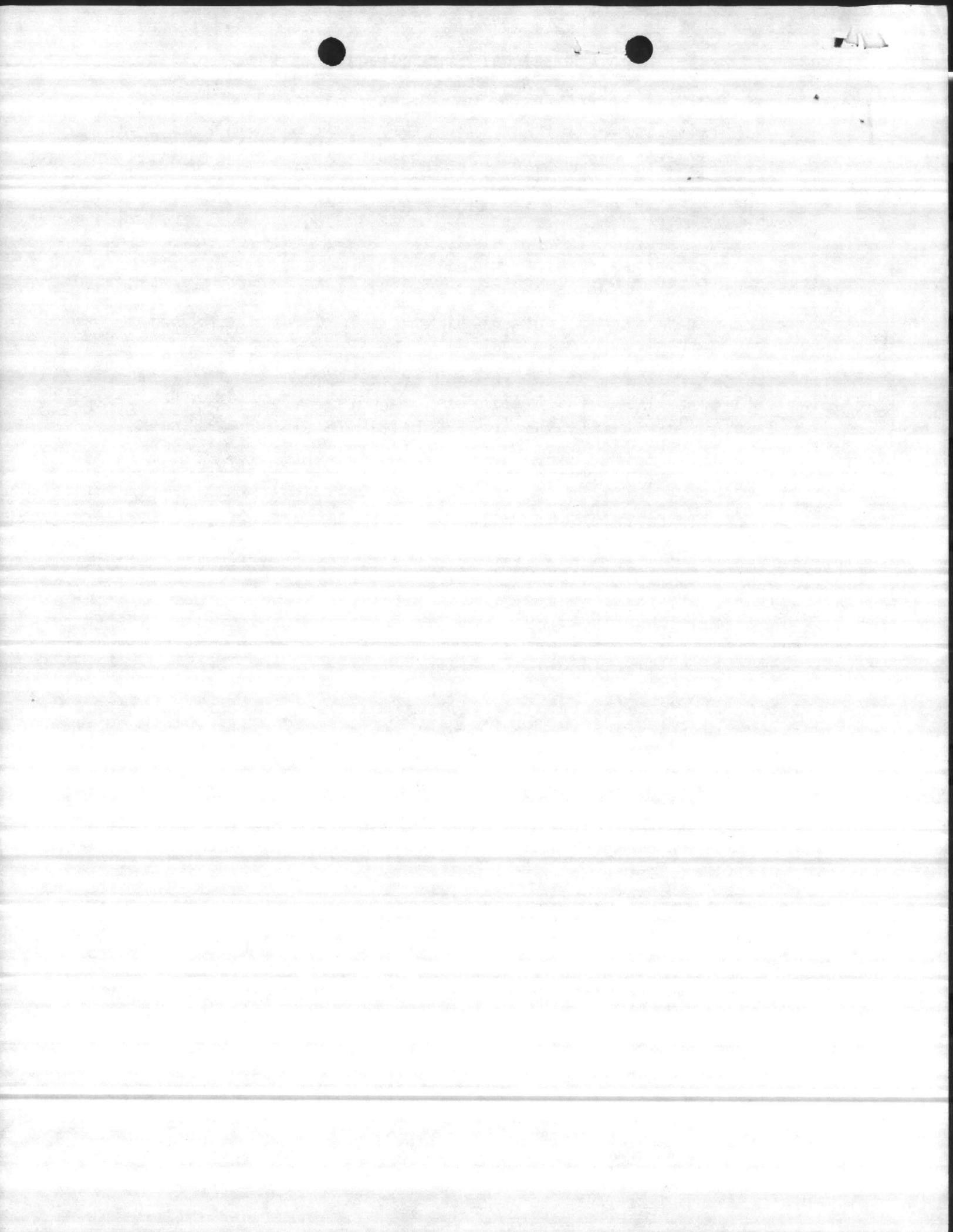
From: Base Maintenance Officer
To: Natural Resources & Environmental Affairs

Subj: Sewage Bypass, Building TT-34 on 1 Jan 1983

1. A sewage bypass occurred at the Building TT-34 Sewage Lift Station on 1 January 1983. The bypass was discovered by the roving patrol operator at 1430.
2. It has been determined that failure of a gear on the automatic float control shaft caused the pumps to remain off, thereby resulting in a sewage bypass.
3. It is estimated that the station bypassed for approximately four hours with a total spillage of 20,000 gallons.

F. E. Cone
F. E. CONE
By direction

Copy to:
Shop 84



1-3-83

D. Skarpetts

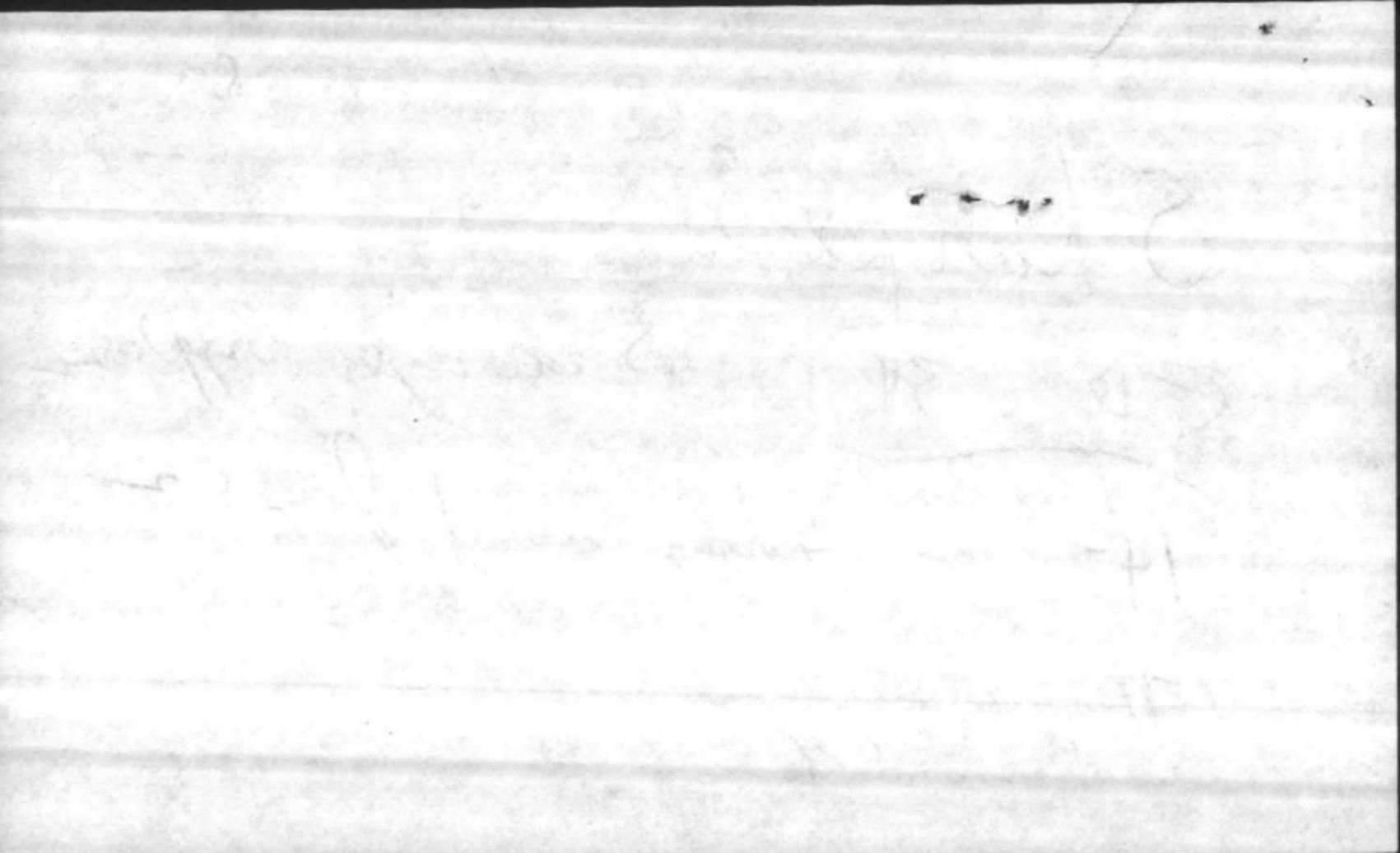
TP - 34

Sewage Bypass

1430 - 4 hrs

1 Jan 82

Little Comy



Float WORE OUT



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1

UNITED STATES MARINE CORPS
Marine Corps Base
Camp Lejeune, North Carolina 28542

NREAD/DDS/th
11345

1 5 AUG 1983

From: Assistant Chief of Staff, Facilities
To: Base Maintenance Officer

Subj: Sewage Bypasses; reporting of

Ref: (a) National Pollutant Discharge Elimination System (NPDES)
Permit

1. The purpose of this memo is to clarify current procedures for dealing with the subject bypasses. The reference requires that the subject bypasses be reported to EPA in writing within five days. To ensure that all bypasses are investigated and reported in a timely manner, it is requested that a telephonic report be made immediately to the Director, Natural Resources and Environmental Affairs Division, of the location and size of each bypass. It is also requested that the following information be provided in writing so as to reach the Director, Natural Resources and Environmental Affairs Division not later than 1200 on the third day following discovery of a bypass:

- a. Location and volume of bypass
- b. Date and time bypass was discovered
- c. Date and time bypass ended
- d. Nature of wastewater bypassed
- e. Cause of bypass
- f. Corrective action taken to stop bypass and prevent recurrence
- g. If lift station involved, was UMACS monitoring system activated?

2. Point of contact on this matter is Mr. Julian Wooten, telephone extensions 2083/1690.

M. G. LILLEY

Copy to: *DDS*
Supvy Ecologist (NREAD)

11/15/54
11/15/54

Reference is made to the report of the [Illegible] dated 10/15/54.

The [Illegible] of the [Illegible] is [Illegible].

The [Illegible] of the [Illegible] is [Illegible]. The [Illegible] of the [Illegible] is [Illegible]. The [Illegible] of the [Illegible] is [Illegible].

Respectfully,
[Illegible]

Memorandum

DATE: 4 August 1983

FROM: Supervisory Chemist, Q. C. Lab., Environmental Branch

TO: Supervisory Ecologist, Environmental Branch

SUBJ: Wastewater Treatment Bypasses

1. This is to inform you of a recent policy change within UtilBr, BMaintDiv, concerning bypass reporting.
2. In March 1982, NREAD reminded UtilBr, BMaintDiv, that all bypasses were required to be reported to EPA. Since then when a bypass occurred, a letter was sent from UtilBr to NREAD, then NREAD would report the necessary information to EPA, the State and LANTDIV.
3. According to NPDES permit, the Base has five days to report bypasses to EPA. Five days is not a very long time, especially since bypasses don't always occurred Sunday night or Monday morning. Until recently, NREAD had been receiving initial notification (on first working day after) from UtilBr by phone, usually between the sewage general foreman or foreman and the Q. C. Lab supervisor (the principle personnel involved in the bypass report). These phone calls allowed NREAD personnel to make any schedule changes or on-site inspections of the bypass when necessary to facilitate getting the bypass report out on time. After the recent reorganization of UtilBr these courteous early notifications stopped.

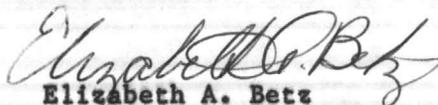
4. Below is a table of 1983 Bypass reports to EPA:

Bypass Date	5-day Deadline	Util Letter Date	Rec'd @ NREAD	Report Date
1 Jan(Sat)	6 Jan(Thur)	5 Jan	Foncon 3jJan Letter 5 Jan	7 Jan
8 Feb(Tue)	13 Feb(Sun)	10 Feb	10 Feb	14 Feb
16 Feb(Wed)	21 Feb(Mon)	18 Feb	22 Feb	25 Feb
31 Mar & 1 Apr (Thur, Fri)	5 & 6 Apr (Tue, Wed)	4 Apr	4 Apr	5 Apr
28 May(Sat)	2 Jun(Thur)	2 Jun5	3 Jun	3 Jun
22 Jul(Fri)	27 Jul(Wed)	25 Jul	27 Jul	28 Jul

Of the six bypass reports sent in 1983, only one was signed out on or before the 5-day deadline. NREAD has received better than half the letters with one day or less to prepare the report.

5. In preparing the report,, I usually have to call Mr. Price to get additional information or verify information. In the case of the 28 May bypass, if verification of the information had not been done the bypass would have been errorously reported as having occurred on 25 May 1983.

6. During the preparation of the last bypass report, I was informed that UtilBr policy did not permit Wastewater Treatment personnel of notifying me that a bypass letter was on its way.


Elizabeth A. Betz
Supervisory Chemist



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